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TRANSMITTAL		Application / Conf. No.	10/676,929 / 7851
FORM <i>(to be used for all correspondence after initial filing)</i>		Filing Date	September 30, 2003
Mail Stop: AMENDMENT		First Named Inventor	Amit Singh
Express Mail Receipt No.		Examiner Name	Tuyen P. To
Total Number of Pages in This Submission		Art Unit	2825
		Patent No.	
		Attorney Docket Number	X-1495 US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <ul style="list-style-type: none"> <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <ul style="list-style-type: none"> <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Customer Number	24309 (Customer Number)	Reg. Number 37,652
Attn:	Kim Kanzaki	
Signature		
Date	January 3, 2006	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:

Typed or Printed Name	Pat Tompkins		
Signature			
Date	January 3, 2006		

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

X-1495 US
10/676,929

PATENT
Conf. No.: 7851



IN THE UNITED STATES PATENT OFFICE

Applicant: Amit Singh
Assignee: Xilinx, Inc.
Title: Circuit Clustering During Placement
Serial No.: 10/676,929 File Date: 9/30/2003
Examiner: Tuyen P. To Art Unit: 2825
Docket No.: X-1495 US Conf. No.: 7851

Mail Stop AMENDMENT
COMMISSIONER FOR PATENTS
P.O. Box 1450
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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on October 4, 2005, please replace/substitute the following claims as indicated.

Amendments to the claims are reflected in the list of claims that begins on page 2 of this paper.

Remarks begin on page 8 of this paper.